PCT

REQUEST

For receiving Office use only	
International Application No.	
International Filing Date	
	_
Name of receiving Office and "PCT International Application"	
Applicant's or agent's file reference	_

	The state of the s					
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"					
	Applicant's or agent's (if desired) (12 charact	l's file reference acters maximum,				
Box No. I TITLE OF INVENTION		· · · · · · · · · · · · · · · · · · ·				
Composition						
	n is also inventor					
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residenc	he address indicated in this	Telephone No.				
Danisco A/S		Facsimile No.				
Intellectual Capital		T. I				
Langebrogade 1		Teleprinter No.				
PO Box 17 DK 1001 Copenhagen K		Applicant's reg	istration No. with the Office			
State (that is, country) of nationality: Denmark	State (that is, country) Denmark	of residence:				
This person is applicant all designated for the purposes of:		the United States of America only	the States indicated in the Supplemental Box			
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH						
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence SCHLOTHAUER Ralf-Christian Dorfstraße 2a D-25924 Emmelsbüll Germany	e address indicated in this e is indicated below.)	inventor is marke	nt only nt and inventor r only (If this check-box ed, do not fill in below.) stration No. with the Office			
State (that is, country) of nationality: Germany	State (that is, country) of Germany	of residence:				
This person is applicant all designated all designated		ne United States	the Chater indicated in			
for the purposes of: States the United Stat	tes of America of	f America only	the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on	a continuation sheet.					
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR C	CORRESPOND	ENCE			
The person identified below is hereby/has been appointed to act on of the applicant(s) before the competent International Authorities as		gent	common representative			
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of coun	mem. 1	Telephone No. +44 23 8071 9	9500			
DENHOLM, Anna D Young & Co	1	Facsimile No.				
21 New Fetter Lane	ļ	+44 23 8071 9	9800			
London ECAA 1DA	•	Teleprinter No. 477667 YOUN	NGS G			
ENGLAND	<u> </u>	 	on No. with the Office			
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.						

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) If none of the following sub-boxes is used, this sheet should not be included in the request.						
Name and address: (Family name followed by given name; for a legal entity the address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence MORGAN, Andrew John Rose Collage, Collage Road Haywards Heath West Sussex, RH16 1QP England	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office					
State (that is, country) of nationality: United Kingdom	State (that is, country, United Kingdo					
		the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence RADEMACHER, Inez Eisenbrink 2 D-24963 Tarp Germany	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: Germany	State (that is, country) Germany	of residence:				
This person is applicant all designated for the purposes of: all designated the United States all designated the United States		he United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence CHRISTENSEN, Tove Martel Ida Elsa Høveltsvangsvej 72 DK-3450 Allerød	address indicated in this is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: Denmark	State (that is, country) Denmark	of residence:				
This person is applicant for the purposes of: all designated the United States all designated the United States.		the States indicated in the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country) o	f residence:				
This person is applicant all designated all designated States all designated States all designated States	States except these of America of	e United States the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation sheet.						

Во	x N	lo. V	DESIGNATION OF STATES	Λ	Mark the applicable check-boxes below	v; at	leas	t one must be marked
Th	e fo	llowin	ng designations are hereby made	under F	Rule 4.9(a):			
			Patent		•			
	_			и Gam	bia KE Kenva LS Lesotho, MW	/ Ma	alaw	vi, MZ Mozambique, SD Sudan,
	/h.	SL	L Sierra Leone, SZ Swaziland, TZ	United	d Republic of Tanzania, UG Uganda,	ZM	Zan	nbia, ZW Zimbabwe, and any oth er
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X	E#				baijan, BY Belarus, KG Kyrgyzstan, I			
			•	an, TM	I Turkmenistan, and any other State v	whic	h is	a Contracting State of the Eurasian
_			tent Convention and of the PCT					
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					E Estonia, ES Spain, FI Finland, FR			
					mbourg, MC Monaco, NL Netherlan any other State which is a Contractir			
			Slovenia, SK Slovakia, 1 K 1 urk d of the PCT	ey, and	any other state which is a seminaria.	ig	aiv.	of the European ration Convention
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	U 1.	GA	A Gabon, GN Guinea, GQ Equat	orial G	uinea, GW Guinea-Bissau, ML Mal	i, M	RM	Mauritania, NE Niger, SN Senegal,
		TD	Chad, TG Togo, and any other S	State wi	hich is a member State of OAPI and a	Cor	ntrac	ting State of the PCT (if other kirad
			-		on dotted line)	• • •		• • • • • • • • • • • • • • • • • • • •
Na	tion	ıal P	atent (if other kind of protection	or treat	tment desired, specify on dotted line):		~ > 4	
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∩ha	Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:							
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_					to the designations made above, the			
Pre	caut	ionar	ry Designation Statement: in a	ddition.	to the designations made above, me	appı	1Can	It also makes under Kuie 4.5(D) ali

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnishall the information: in such case, write "Continuation of Box No..." (Indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in
- (i) if more than two persons are to be indicated as applicants HARDING, Charles Thomas; and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State MASCHIO, Antonio; of residence is indicated below;
- if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant:
- if, in Box No. II or in any of the sub-boxes of Box No. III, the KHOO, Chong-Yee; inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of BoxNo. II" or "Continuation of BoxNo. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- if, inBoxNo. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in BoxNo. V, the name of the United States of ILLINGWORTH-LAW, William; America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of all of D YOUNG & CO, 21 New Fetter Lane, London, the parent title or parent application and the date of grant of EC4A 1DA, England the parent title or filing of the parent application;
- if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

Continuation of Box No. IV.

PILCH, Adam John Michael; CRISP, David Norman; ROBINSON, Nigel Alexander Julian; HARRIS, Ian Richard; TURNER, James Arthur; MALLALIEU, Catherine Louise; PRATT, Richard Wilson; HORNER, David Richard; NACHSHEN, Neil Jacob; PRICE, Paul Anthony King; POTTER, Julian Mark; HAINES, Miles John; MATHER, Belinda Jane; DEVILE, Jonathan Mark; COTTER, Ivan John; TANNER, James Percival; HOLLIDAY, Louise Caroline; ALCOCK, David; MILLS, Julia; HECTOR, Annabel Mary; GALLAGHER, Kirk James; WILLIAMS, Aylsa; GODDARD, Frances Anna: MCGOWAN, Cathrine; DAVIES, Simon Robert; DENHOLM, Anna Marie; FURLONG, Isla Jane; CLYDE-WATSON, Zöe;

BRADLEY, Josephine Mary

Box No. VI PRIORITY	CLAIM				
The priority of the following	g earlier application(s) is here	eby claimed:			
Filing date Number Where earlier application is:				is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 6 August 2002	0218241.8	UK			
item (2) 26 September 2002	60/413,727	us			
item (3)					
item (4)					
item (5)					
Further priority claims	are indicated in the Supplem	nental Box.			
Box No. VII INTERNA Choice of International Seinternational search, indicat	ion is an ARIPO application, dember of the World Trade Control of the Control of the Inc. of	THORITY Two or more International So-letter code may be used):	y party to the Paris Conve earlier application was fi Searching Authorities are	competent to carry out the	
Request to use results of e International Searching Aut Date (day/month/year)	arlier search; reference to hority): Num	_	earch has been carried or ntry (or regional Office)	it by or requested from the	
Box No. VIII DECLARA	TIONS				
The following declarations check-boxes below and indic	s are contained in Boxes Nos cate in the right column the ma	s. VIII (i) to (v) (mark the a unber of each type of declar	applicable ration):	Number of declarations	
Box No. VIII (i)	:				
Box No. VIII (ii)	:				
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application					
Box No. VIII (iv)	Declaration of inventorsh United States of America	nip (only for the purposes o	f the designation of the	:	
Box No. VIII (v)	Declaration as to non-pre	judicial disclosures or exce	eptions to lack of novelty	:	

Sheet No.

Box No. IX CHECK LIST; LANGUAGE	OF FILING	<u> </u>		
This international application contains: (a) in paper form, the following number of sheets: request (including declaration sheets)	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item): 1. fee calculation sheet 2. original separate power of attorney 3. original general power of attorney 4. copy of general power of attorney; reference number, if any: 5. statement explaining lack of signature 6. priority document(s) identified in Box No. VI as item(s): 7. translation of international application into (language): 8. separate indications concerning deposited microorganism or other biological material 9. sequence listings in computer readable form (indicate type and number of carriers) (i) copy submitted for the purposes of international search un Rule 13ter only (and not as part of the international application) copies with the sequence listings mentioned in left column additional copies including, where applicable, the copy for purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of the cocopies with the sequence listings mentioned in left column (and cate type and number of carriers) (i) copy submitted for the purposes of international search under Rule 13ter (iii) copy submitted for the purposes of international search under Rule 13ter (iii) copy submitted for the purposes of international search under Rule 13ter (iii) copy submitted for the purposes of international search under Rule 13ter (iii) copy submitted for the purposes of international search under Rule 13ter (indicate type and number of carriers)	der ation): the py or der onal the		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listings: tables related thereto: (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column additional copies including, where applicable, the copy for purposes of international search under Section 802(b-quat (iii) together with relevant statement as to the identity of the cocopies with the tables mentioned in left column 11. other (specify):	rthe er) : py or :		
Figure of the drawings which	Language of filing of the			
should accompany the abstract: Box No. X SIGNATURE OF APPLICAN	international application: C, AGENT OR COMMON REPRESENTATIVE			
DENHOLM, Anna	ning and the capacity in which the person signs (if such capacity is not obvious from real	amg the requesty.		
	For receiving Office use only			
Date of actual receipt of the purported international application:		rawings:		
 Corrected date of actual receipt due to later be timely received papers or drawings completing the purported international application: 	ut	received:		
4. Date of timely receipt of the required corrections under PCT Article 11(2):				
5. International Searching Authority (if two or more are competent): ISA/	6. Transmittal of search copy delayed until search fee is paid			
Date of receipt of the record copy by the International Bureau:	For International Bureau use only			

This sheet is not part of and does not count as a sheet of the international application.

	P	∠ I		Fo	r receiving Office	use only
FEE CALCULATION SHEET			-			
Annex to the Request			Interna	ational Applicati	on No.	
	oplicant's or agent's e reference	P013723WO AMD	Date s	tamp of the recei	iving Office	
Ar	pplicant					
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CA	ALCULATION OF PRESCRI	BED FEES				1
1.	TRANSMITTAL FEE			UK£	55.00 T	
2.	SEARCH FEE					
	International search to be carrie (If two or more International Searc search, indicate the name of the Au	ed out by hing Authorities are competent to carry thority which is chosen to carry out the	out the inte	rnational al search.)		
3.	INTERNATIONAL FEE Basic Fee					
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	thereto are filed in comput	y if sequence listings and/or tables ter readable form under Section 80 n paper, under Section 801(a)(ii)):	s related l(a)(i),			
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	Designation Fees The international application co	ntains ALL designations.				
			UK£	300.00	ا	
	number of designation fees payable (maximum 5)	amount of designation fee				
	Add amounts entered at B and D	and enter total at I		UK£	950.00 I	
	international fee. Where the applic	are entitled to a reduction of 75 cant is (or all applicants are) so entitle im of the amounts entered at B and I	d the total			
	FEE FOR PRIORITY DOCUM			UK£	22.00 P	
	TOTAL FEES PAYABLE			UK£	1,667.00	
4	Add amounts entered at T, S, I a	nd P, and enter total in the TOTAL	box	TOT	AL	
	The designation fees are not p	aid at this time.				
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X	authorization to charge deposit account (see below)	postal money order	ash		coupons	
	cheque	bank draft		e stamps	other (speci	fy):
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	-			Date: 5 AL	igust 2003	
רפה				Name: Ann	a Denholm	
Authorization to charge the fee for priority document. Signature:						